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*6* \*ATIC F-TS-9969/III

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DEVELOPMENT OF THE LATENT XEROGRAPHIC  
IMAGE. [1961] 5p.  
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DESCRIPTORS: \*Electrophotography.

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ID 2201421

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FLOTATION METHODS OF PROCESSING: THE  
FLOTATION PROPERTIES OF SMITHSONITE. [1961]  
[7]p. 2 refs. Warren Spring Lab. Trans. NT844;  
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Order from OTS or SLA \$1.10

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Trans. from mono. Obogashchente Poleznykh  
Iskopaemykh (Mineral Dressing) Moscow, 1960,  
sect. I, chap. 3.

DESCRIPTORS: \*Flotation, Processing, Minerals,  
Reagents, \*Zinc compounds, Carbonates, Ores,  
\*Sodium compounds, Sulfides.

The best medium for floating smithsonite is a weakly  
alkaline one (pH = 7.4 - 8.0). When the sulphidation  
temperature is 60-65° the optimum hydrogen ion con-  
centration range is displaced towards a more neutral  
(Metallurgy, TT, v. 6, no. 11) (over)

- I. Title: Smithsonite
- I. Anfimova, E. A.
- II. Glembotskii, V. A.
- III. Dokshina, I. D.
- IV. Title: Flotation properties...
- V. Title: Mineral...
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CHI/R 1760

*E. A. ANFINOVA*

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- I. Title: Khellin
- I. Angarskaya, M. A.
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- III. Translations, New York

Trans. of mono. Congress of the All-Union Society of  
Physiologists, Biochemists, and Pharmacologists  
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DESCRIPTORS: Drugs, \*Heart, Blood vessels, \*Dila-  
tion, \*Flavins, \*Furan derivatives, Coumarin

208525

Rutin, quercetin, naringin, liquiritigenin, and apigenin  
all showed coronary-dilatant action in some degree.  
Their toxicity was extremely low. Several pyrone  
derivatives are to be found in many umbelliferous  
plants, such as: parsnip, angelica, dill, carrot, etc.  
This circumstance may imply a synergism. A search  
(Biological Sciences--Pharmacology, TT, v. 7, no. 10)  
(over)

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*Y. Angel*

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*H. ANGELINA*

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*P. F. Angelino*

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DESCRIPTORS: \*Chromatographic analysis, \*Polymers,  
Gas chromatography, Resins.

It is possible to identify and control various polymers,  
using vapor-phase chromatography to analyze the gases  
which develop from pyrolysis conducted in the absence  
of oxygen and at a temperature not above 550°C.  
Polyethylene, poly(vinyl acetate), phenolic resins,  
carboxylic resin, methyl methacrylate, urea resin and  
polyester are examined. The results obtained and their  
degree of reproducibility are given. (Author)

(Chemistry--Analytical, TT, v. 6, no. 7)

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DESCRIPTORS: Direct current, \*Electric arcs,  
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(Physics--Electricity, TT, v. 9, no. 9)

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